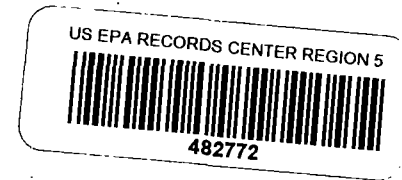




UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
9311 GROH ROAD  
GROSSE ILE, MI 48138



**MEMORANDUM**

**SUBJECT:** Review of the Remedial Investigation and Human Health Risk Assessment Reports for the East Troy Contaminated Aquifer Site

**FROM:** Keith Fusinski, PhD Environmental Health Scientist US EPA  
Superfund Division, Remedial Response Branch #1, Remedial Response Section #1

**TO:** Shari Kolak, Remedial Project Manager, US EPA  
Superfund Division, Remedial Response Branch #1, Remedial Response Section #1

**DATE:** ~~5/28/2014~~ 9/11/2014 (see attached e-mail)

**SPECIFIC COMMENTS**

**Remedial Investigation**

**Page 4-10. Section 4.2 Groundwater Results. Table at top of page.** VISL concentrations listed for  $1 \times 10^{-6}$  ELCR and HQ of 0.1 are incorrect for TCE. These should be 5.8ug/L for PCE and 0.52ug/L for TCE.

**Page 4-19. Section 4.2.7.1 Residential Area Plume Observations and Conclusions. First paragraph.** Please use unit designations such as " $\mu\text{g/kg}$ " only when defining a numerical unit. Otherwise please write out the term "microgram per kilogram". This is per Dr. Don Sackey, technical writing expert at Wayne State University.

**Human Health Risk Assessment**

**Page 2-5. Section 2.1.2 First Bullet. First Sentence.** Remove "at" in "Current and future residents at living in the East Water Street Plume..."

**Page 2-17. Section 2.3.1.1 Non-Modeling (Direct). Last Paragraph. Third Sentence.** Change "calculatf" to "calculate".

**Page 2-40. Section 2.3.3.3 Current and Future Construction Worker Exposure Factors. First paragraph. Third Sentence.** Change "Tt" to "It".

**Page 2-41. Section 2.3.3.4 Current and Future Utility Worker Exposure Factors. First Paragraph. Fourth Sentence.** Change "Tt" to "It".

**Table 4 ALL.** Please fix all values in value column referring readers to "See Table XX"

**Tables 4.42 and Table 4.5.2.** These tables refer reader to Table B.2 which does exist in the document

## Kolak, Shari

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**From:** Fusinski, Keith  
**Sent:** Thursday, September 11, 2014 1:54 PM  
**To:** Kolak, Shari  
**Cc:** Fischer, Timothy  
**Subject:** RI/RA review for East Troy  
**Attachments:** RIRA review for East Troy.doc

Shari,

Please see my attached comments for the East Troy RI/RA. I don't have many, they did good.

Keith Fusinski, PhD, MT(ASCP)

Toxicologist

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"Keep in mind that the real world comes first, the math comes second."